



Product Evaluation

WIN2162 | 1216

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-2162

Effective Date: December 1, 2016

Re-evaluation Date: February 2018

Product Name: Camelot TrustGard Vinyl Picture Windows, Fin and Frame Installation, Non-Impact Resistant

Manufacturer: Northeast Building Products
4280 Aramingo Ave
Philadelphia, PA 19124
(215) 535-7110

General Description:

System	Description	Label Rating	Design Pressure
1	Camelot TrustGard Vinyl Picture Windows; Fin Installation	CW-PG50 76 x 70-Type FW	±50 psf
2	Camelot TrustGard Vinyl Picture Windows; Fin Installation	CW-PG70 60 x 60-Type FW	±70 psf
3	Camelot TrustGard Vinyl Picture Windows; Fin Installation	CW-PG80 48 x 48-Type FW	±80 psf
4	Camelot TrustGard Vinyl Picture Windows; Frame Installation	CW-PG30 76 x 70-Type FW	±30 psf
5	Camelot TrustGard Vinyl Picture Windows; Frame Installation	CW-PG65 60 x 60-Type FW	±65 psf
6	Camelot TrustGard Vinyl Picture Windows; Frame Installation	CW-PG80 48 x 48-Type FW	±80 psf

Product Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	76" x 70"	72-7/8" x 66-7/8"
2	60" x 60"	56-7/8" x 56-7/8"
3	48" x 48"	45" x 45"
4	76" x 70"	70-5/8" x 64-5/8"
5	60" x 60"	54-5/8" x 54-5/8"
6	48" x 48"	42-5/8" x 42-5/8"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-115
	Product Name	Camelot/TrustGard NC Picture Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-116
	Product Name	Camelot/TrustGard NC Picture Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-117
	Product Name	Camelot/TrustGard NC Picture Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
4	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-118
	Product Name	Camelot/TrustGard Rep Picture Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
5	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-119
	Product Name	Camelot/TrustGard Rep Picture Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
6	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-148
	Product Name	Camelot/TrustGard Rep Picture Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

Impact Resistance:

System	Impact Resistant	Requirement
1-6	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Acceptance of Smaller Assemblies: Window assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

Installation:

System		
1-6	Type of Installation	Install the window in accordance with Northeast Building Products drawing TDI-TRUSTGARD-PW, titled: "Camelot TrustGard Picture Window", sheets 1 through 3 of 3, dated March 21, 2015, signed, sealed and dated March 22, 2016, by Lucas A. Turner, P.E.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

Note: Keep the manufacturer's installation instructions at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.